

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Rieko FUKUSHIMA et al. )  
) Group Art Unit: Not assigned  
Serial No.: Not Yet Assigned )  
) Examiner: Not assigned  
Filed: July 3, 2003 )  
)  
For: THREE-DIMENSIONAL IMAGE )  
DISPLAY METHOD, DEVICE FOR )  
THE SAME, LIGHT DIRECTION  
DETECTOR, AND LIGHT DIRECTION  
DETECTING METHOD

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language documents:

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

1. Japanese Patent Application No. 2000-235657 discloses an image display method for producing an image of a virtual object illuminated by a virtual light source using a computer graphics to display the produced image. The method includes detecting an illumination light beam, which is emitted from an illumination light source arranged in a space in which an image display apparatus is provided and is incident on the image display apparatus, calculating an incident direction, intensity and a color of the detected illumination light beam, defining a second virtual light source in a virtual space in which the virtual object and a first virtual light source are defined, producing an image of the virtual object illuminated by the first and second light sources, and displaying the produced image.

2. Japanese Patent Application No. 06-70267 discloses a head mount display having several optical detectors for deciding light direction. (Fig. 1 and column [0008]). The relevance of this document is also discussed at page 3 of the specification of the present application.

The following are also listed on the accompanying PTO-1449 and are in a non-English language:

3. Japanese Patent Application No. 7-46577

4. Japanese Patent Application No. 2001-60082

The relevance of documents 3 and 4 above is discussed at page 2 of the specification of the present application.

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DUNNER LLP

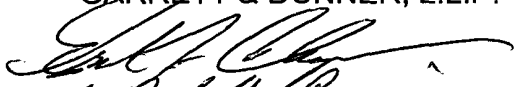

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

  
By: 

Richard V. Burgujian  
Reg. No. 31,744

Dated: July 3, 2003

Enclosures  
RVB/FPD/dvz

ERNEST F. CHAPMAN  
Reg. No. 25,961

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07906.0018	Serial No.	
Applicant	Rieko FUKUSHIMA et al.		
Filing Date	July 3, 2003	Group:	Not assigned

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		2000-235657	8/29/00	Japan			No
		6-70267	3/11/94	Japan			No
		7-46577	2/14/95	Japan			No
		2001-60082	3/6/01	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce